5X1	Approved For please 2005/05/20 : CIA-RDP78B04770A 001660010699-7
	Copy 2 of 3
·	October 25, 1967 25X1
5X1	P. 0. Box 6788
	Fort Davis Station Washington, D. C. 20020
5X1	Attention:
5X1	Reference: Contract
	Subject: Monthly Reports
	Gentlemen:
	Monthly reports for August and September are transmitted herewith.
	Sincerely,
	INFORMATION SYSTEMS DIVISION 25X1
	Manager, Contracts
	WAK:mc
	Enclosure: 1 to Contracting Officer 4 directly to Technical Monitor

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"This material contains information affecting the national defense of the United States within the meaning of the espionage laws, Title 18, U.S. C., sections 793 and 794, the transmission or revelation of which in any manner to an unauthorized parson is prohibited by law,"

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CONTACT DUPLICATING AND RESEAU PRINTER

AND

HIGH RESOLUTION STEP AND REPEAT PRINTER

THIRTY-EIGHTH MONTHLY LETTER REPORT
OCTOBER 12, 1967

Period: August 1, 1967, to August 31, 1967

25X1

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# 1.0 CONTACT DUPLICATING AND RESEAU PRINTER

# 1.1 Purpose

The overall objective of the current contract is the design, fabrication, test, and delivery of a photographic step and repeat Contact Duplicating and Reseau Printer. Prime design goals are high-speed automatic operation, variable format capability, and high resolution with minimum film distortion or damage. The delivered equipment will accommodate films of 70mm to  $9\frac{1}{2}$ " width with frame lengths up to 30" and will provide operation in the Reseau mode and selective mode as options.

# 1.2 Activity of this Report Period

The Pre-View and Punch Station was tested and delivered to the Government on August 9, 1967. Assistance was given at the Government site in installing the Pre-View and Punch Station on August 14 and 15. Also, minor repairs were made to the Reseau Printer on the raw stock index and film metering assembly at that time.

## 1.3 Plans for Next Report Period

Assist the Government Acceptance Test Program as required.

## 1.4 Problems

None.

#### 1.5 Documentation

The documentation of the modifications to the Pre-View and Punch Station was delivered to the Government on August 14, 1967.

# 1.6 Questions Outstanding

None.

# 2.0 HIGH RESOLUTION STEP AND REPEAT PRINTER

# 2.1 Purpose

The purpose of this effort is to design, fabricate, test, and deliver in twenty months a high precision step and repeat, photographic contact printer. This printer will be capable of producing photographic contact prints of the highest possible quality, resolution, and acutance from roll film widths varying from 70mm to  $9\frac{1}{2}$ 11 and in preselected frame lengths from 5 inches up to a maximum of 30 inches.

# 2.2 Activity of this Report Period

There was no activity this month.

# 2.3 <u>Documentation</u>

None.